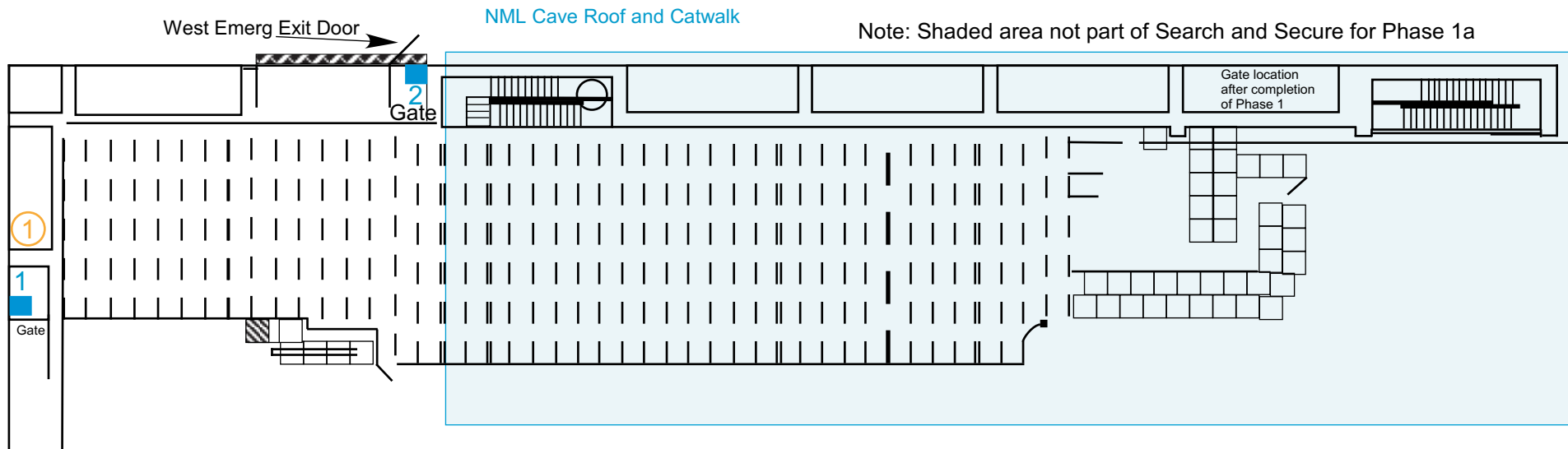
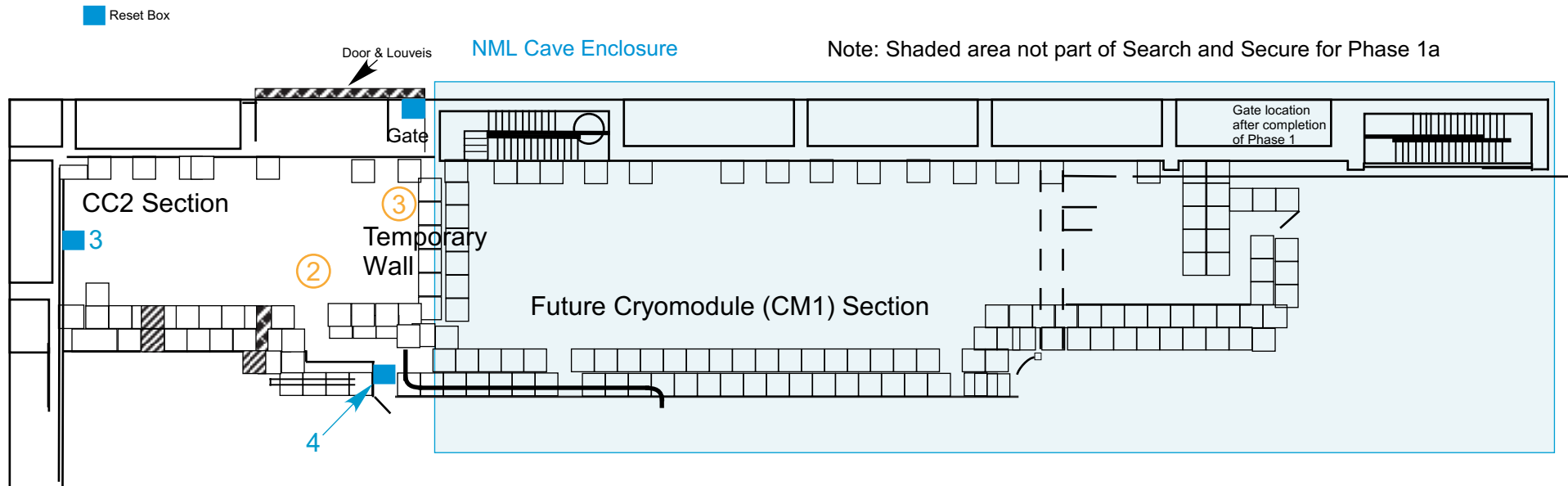


New Muon Lab Cave: Phase "1a" CC2 operation

Search and Secure Procedure

New Muon Lab CC2 Section



Reviewed AD/RSO	Date
<i>Richard C. Gerard</i>	4-15-09
Approved AD/OPS Dept. Head	Date
<i>John M. M...</i>	4-15-09

See next page for Procedure

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- 0) Before securing the cave, check that all **shield blocks** that form the wall and roof of the CC2 section of the cave are in places. **There should be no breaches** in the shield barrier, which could permit personnel access to the cave. Check that **all penetration shielding** is installed. If all shielding is intact, begin the search and secure. **Note: 2 qualified persons** are required to perform the search and secure of the cave and catwalk **for Phase “1a” CC2 operation** (without CM1 operation and with a temporary divider wall in between the CC2 section and the CM1 section).
- 1) “A” secures gate and resets S & S Interlock box #1 while “B” holds at location **1**.
- 2) “A” secures gate and resets S & S Interlock box #2. Note: the gate and the west emergency exit door are tied to this interlock box.
- 3) “A” and “B” Make a Controlled Access out of the gate at Interlock box #1, and “A” and “B” proceeds to location **2**. “B” holds at location **2** while “A” proceeds to location **3** and **searches all areas** of the cave while walking towards S & S Interlock box #3. Reset S & S Interlock box #3.
- 4) “A” proceeds to exit the cave walking behind “B”, closes the gate and resets S & S Interlock box #4.

NOTE: If at any time during the search and secure an intruder enters the catwalk of the cave, or if the search and secure is interrupted for any reason, restart the search and secure.

See previous page for map.